

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060822\
 Data File : PP048544.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jun 2022 00:51
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 03:20:30 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 07 11:09:40 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.035	3.203	47422189	40436124	19.791	21.245
2)	SA Decachlor...	10.385	8.622	39147730	25667023	20.539	20.960
Target Compounds							
3)	L1 AR-1016-1	5.303f	0.000	29017	0	0.337	N.D. #
4)	L1 AR-1016-2	5.344	0.000	190551	0	1.565	N.D. #
5)	L1 AR-1016-3	5.394f	0.000	507321	0	6.693	N.D. #
6)	L1 AR-1016-4	5.523	0.000	879140	0	13.976	N.D. #
7)	L1 AR-1016-5	5.849	0.000	2107266	0	34.134	N.D. #
8)	L2 AR-1221-1	4.251f	0.000	149639	0	5.379	N.D. #
9)	L2 AR-1221-2	4.366	3.520	904337	562794	44.489	31.390 #
10)	L2 AR-1221-3	4.441	0.000	177981	0	2.805	N.D. #
11)	L3 AR-1232-1	4.441	0.000	177981	0	3.043	N.D. #
12)	L3 AR-1232-2	5.023	0.000	223938	0	7.524	N.D. #
13)	L3 AR-1232-3	5.344	0.000	190551	0	3.422	N.D. #
14)	L3 AR-1232-4	5.523	0.000	879140	0	30.741	N.D. #
15)	L3 AR-1232-5	5.622	0.000	1144419	0	54.715	N.D. #
16)	L4 AR-1242-1	5.303f	0.000	29017	0	0.430	N.D. #
17)	L4 AR-1242-2	5.344	0.000	190551	0	1.961	N.D. #
18)	L4 AR-1242-3	5.394f	0.000	507321	0	8.368	N.D. #
19)	L4 AR-1242-4	5.523	0.000	879140	0	17.283	N.D. #
20)	L4 AR-1242-5	0.000	5.250f	0	7030828	N.D.	142.346 #
21)	L5 AR-1248-1	5.344f	0.000	190551	0	3.700	N.D. #
22)	L5 AR-1248-2	5.622	0.000	1144419	0	15.219	N.D. #
23)	L5 AR-1248-3	5.849	0.000	2107266	0	25.206	N.D. #
24)	L5 AR-1248-4	6.272f	0.000	23134816	0	254.578	N.D. #
25)	L5 AR-1248-5	0.000	5.250f	0	7030828	N.D.	102.749 #
26)	L6 AR-1254-1	6.272	5.250f	23134816	7030828	248.763	69.550 #
27)	L6 AR-1254-2	6.502	0.000	3788558	0	27.313	N.D. #
28)	L6 AR-1254-3	6.933f	5.821	13895875	205512	97.733	1.478 #
29)	L6 AR-1254-4	7.233	6.085	9064605	445366	85.062	5.136 #
31)	L7 AR-1260-1	7.101	0.000	6568401	0	63.039	N.D. #
32)	L7 AR-1260-2	0.000	6.144f	0	4053332	N.D.	39.572 #
33)	L7 AR-1260-3	7.764	6.337	10394741	95399	122.782	0.984 #
35)	L7 AR-1260-5	8.390	7.121	3737143	65346	19.091	0.407 #
36)	L8 AR-1262-1	7.764	0.000	10394741	0	77.219	N.D. #
37)	L8 AR-1262-2	8.390	0.000	3737143	0	15.954	N.D. #
38)	L8 AR-1262-3	0.000	7.411f	0	209161	N.D.	2.785 #
41)	L9 AR-1268-1	0.000	7.411f	0	209161	N.D.	0.989 #
43)	L9 AR-1268-3	0.000	7.722	0	95864	N.D.	0.596 #
45)	L9 AR-1268-5	10.018	8.345	341398	15418	0.468	0.033 #

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ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 08 03:20:30 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060722.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 07 11:09:40 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

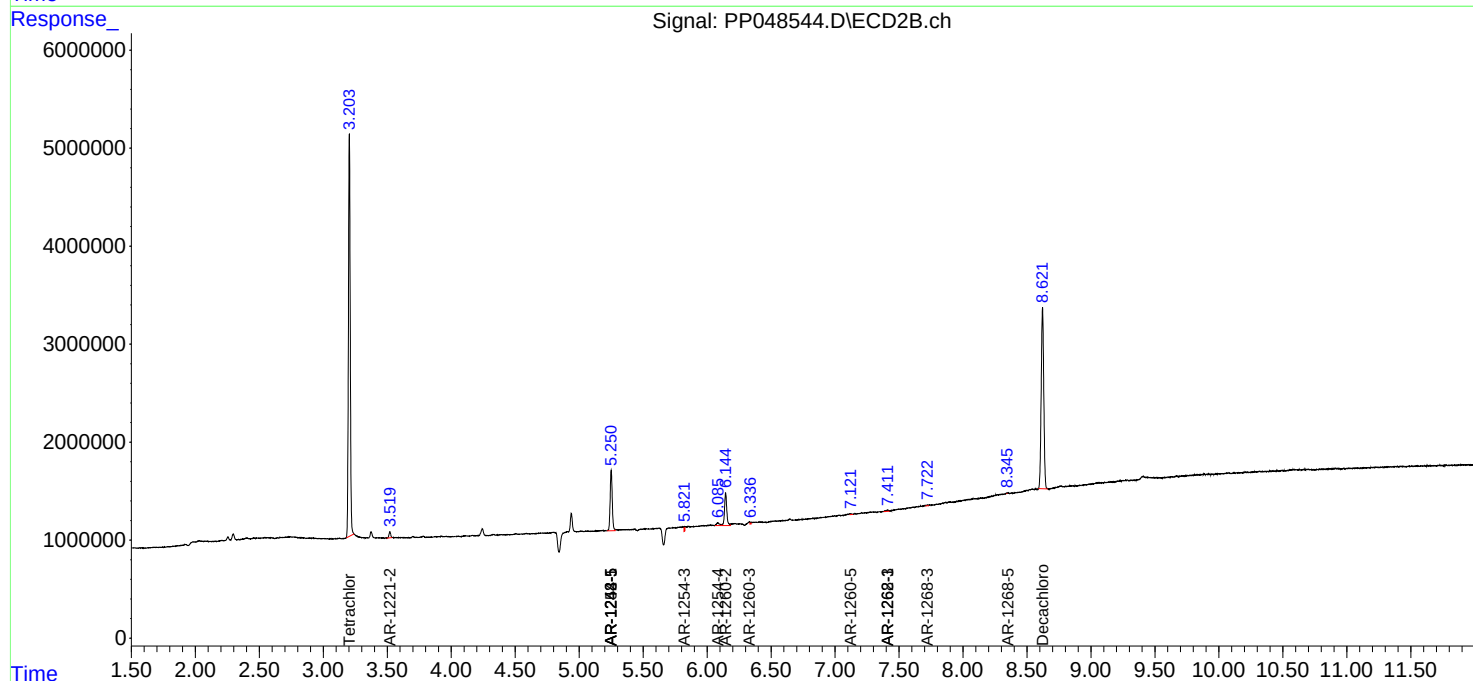
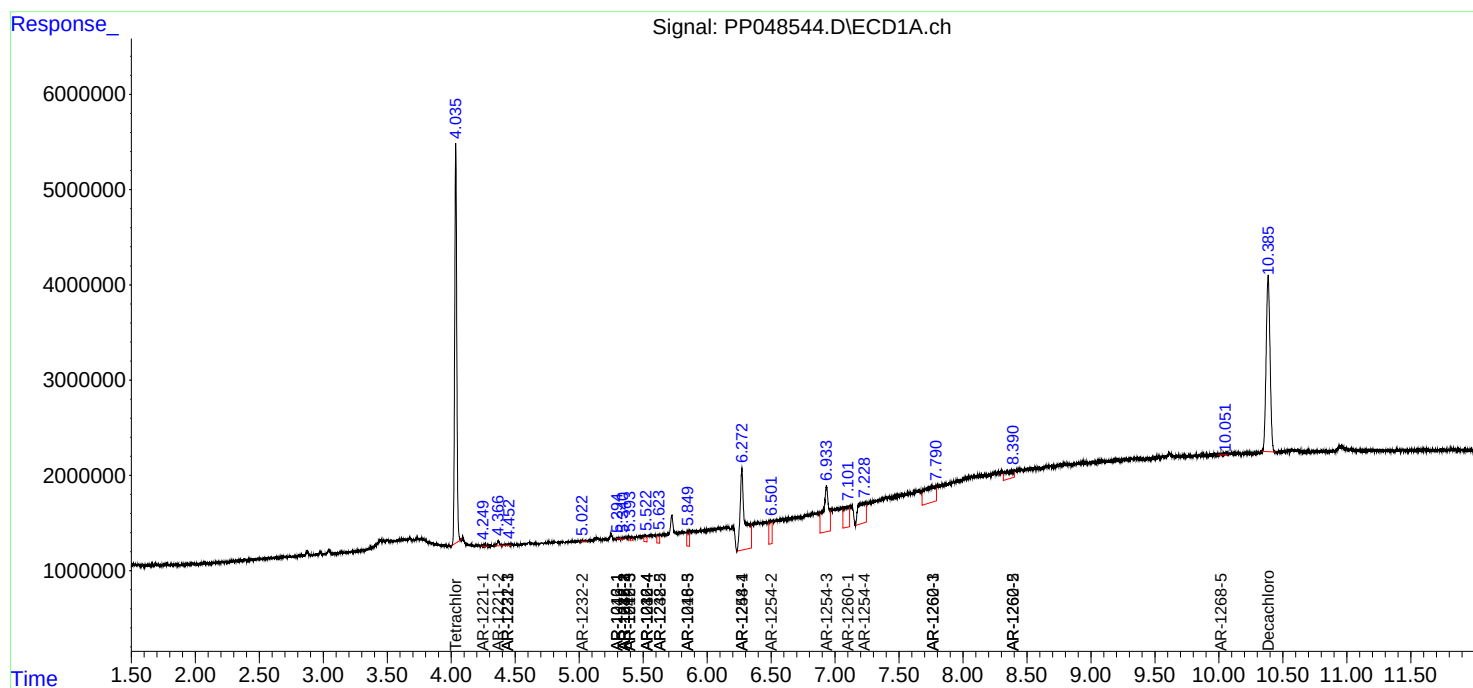
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

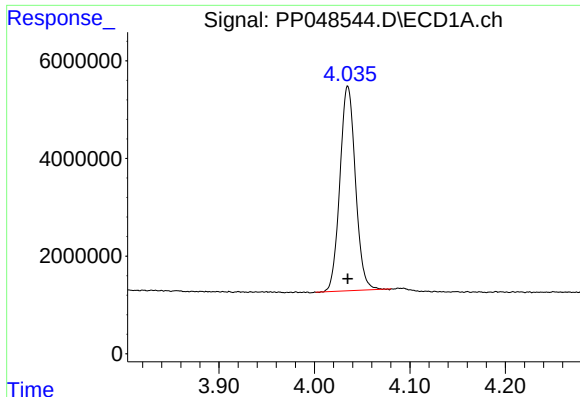
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060822\
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Sample : I.BLK
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

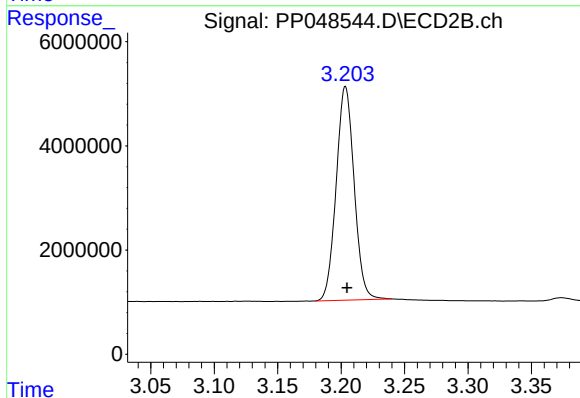




#1 Tetrachloro-m-xylene

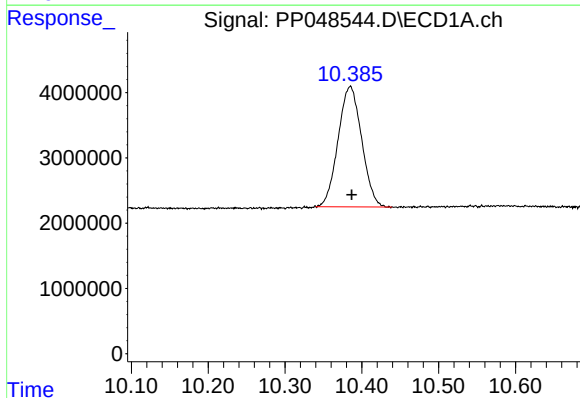
R.T.: 4.035 min
Delta R.T.: 0.000 min
Response: 47422189
Conc: 19.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



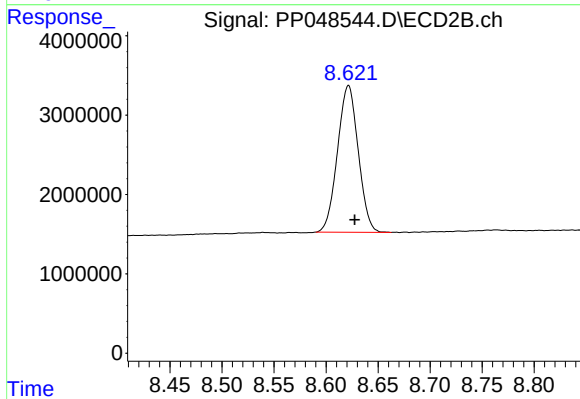
#1 Tetrachloro-m-xylene

R.T.: 3.203 min
Delta R.T.: -0.001 min
Response: 40436124
Conc: 21.24 ng/ml



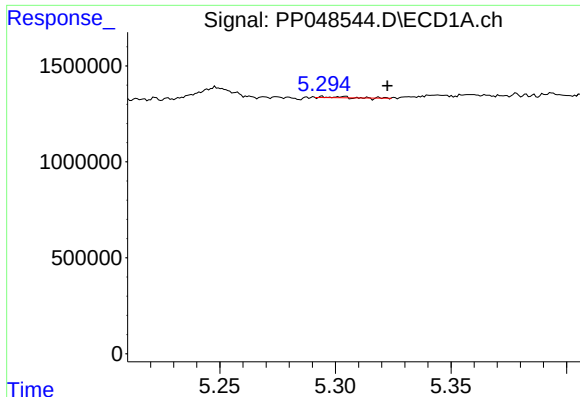
#2 Decachlorobiphenyl

R.T.: 10.385 min
Delta R.T.: -0.002 min
Response: 39147730
Conc: 20.54 ng/ml



#2 Decachlorobiphenyl

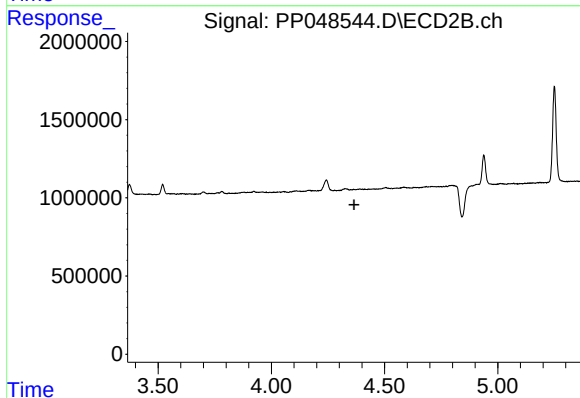
R.T.: 8.622 min
Delta R.T.: -0.006 min
Response: 25667023
Conc: 20.96 ng/ml



#3 AR-1016-1

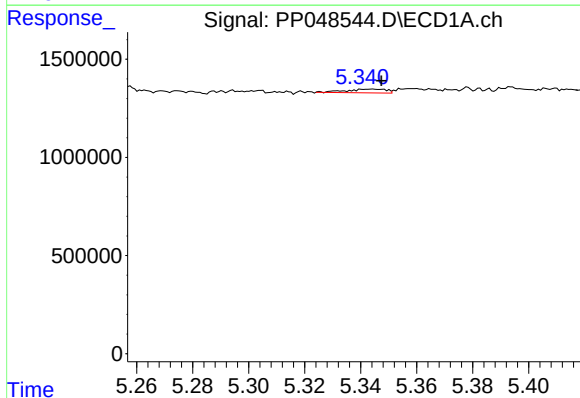
R.T.: 5.303 min
Delta R.T.: -0.019 min
Response: 29017
Conc: 0.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



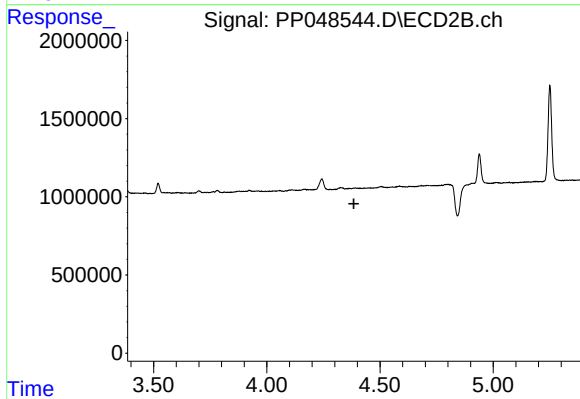
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.365 min
Response: 0
Conc: N.D.



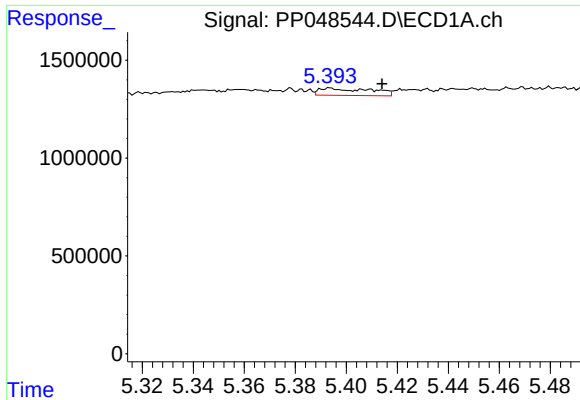
#4 AR-1016-2

R.T.: 5.344 min
Delta R.T.: -0.003 min
Response: 190551
Conc: 1.57 ng/ml



#4 AR-1016-2

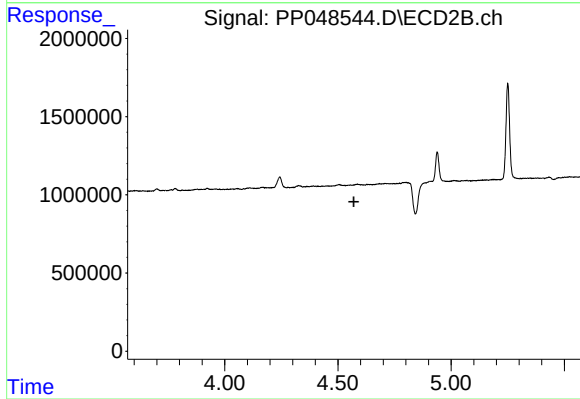
R.T.: 0.000 min
Exp R.T. : 4.385 min
Response: 0
Conc: N.D.



#5 AR-1016-3

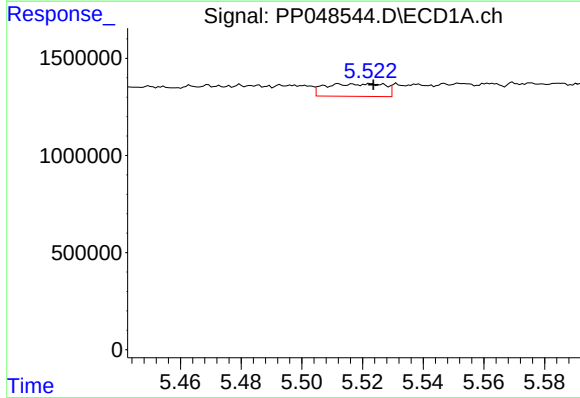
R.T.: 5.394 min
Delta R.T.: -0.020 min
Response: 507321
Conc: 6.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



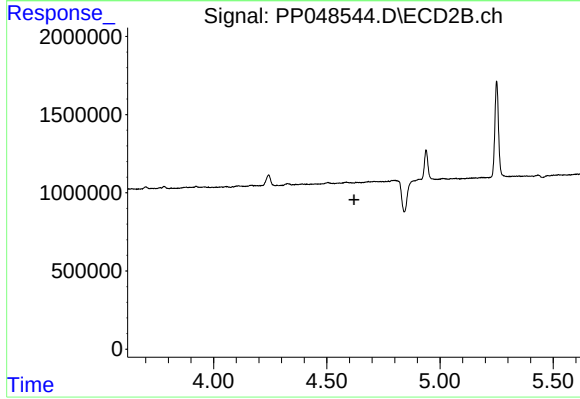
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.571 min
Response: 0
Conc: N.D.



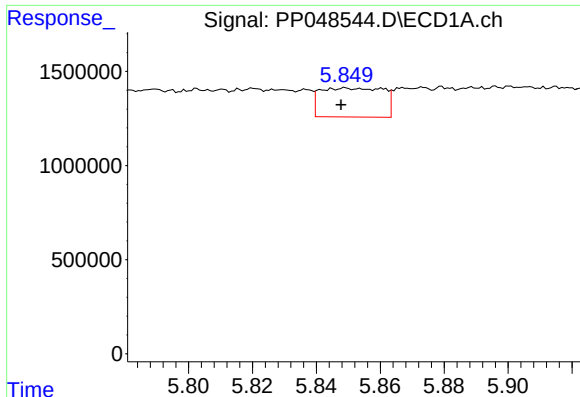
#6 AR-1016-4

R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 879140
Conc: 13.98 ng/ml



#6 AR-1016-4

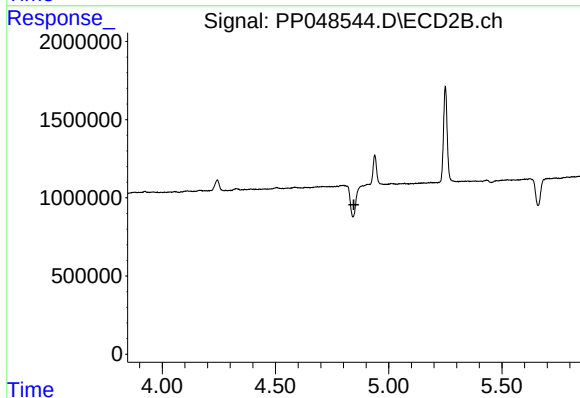
R.T.: 0.000 min
Exp R.T. : 4.620 min
Response: 0
Conc: N.D.



#7 AR-1016-5

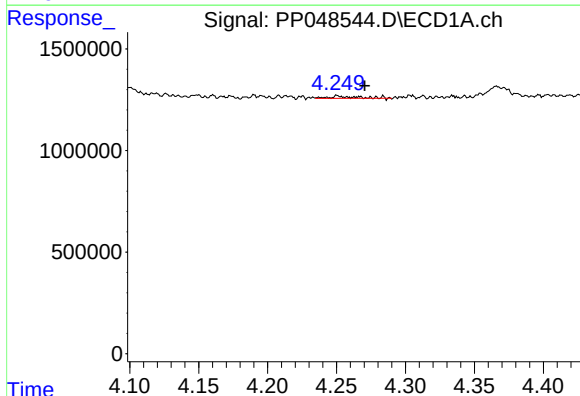
R.T.: 5.849 min
Delta R.T.: 0.002 min
Response: 2107266
Conc: 34.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



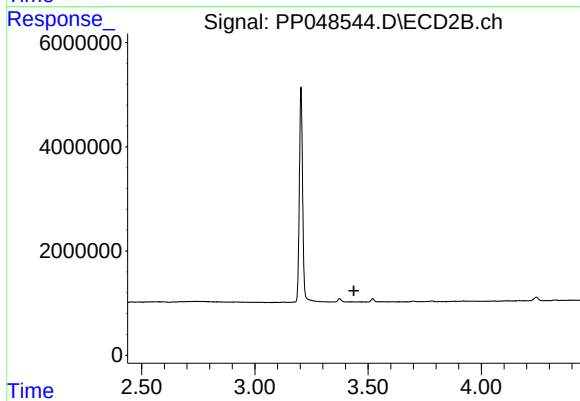
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 4.846 min
Response: 0
Conc: N.D.



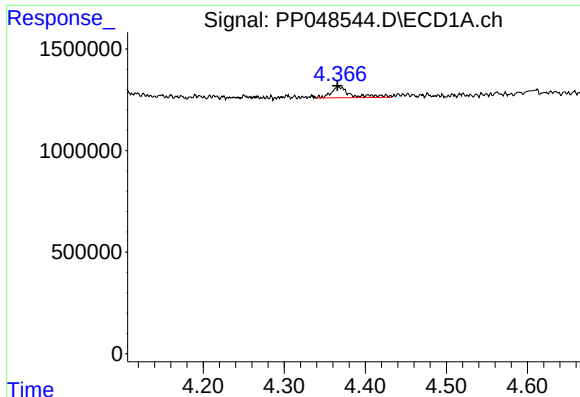
#8 AR-1221-1

R.T.: 4.251 min
Delta R.T.: -0.020 min
Response: 149639
Conc: 5.38 ng/ml



#8 AR-1221-1

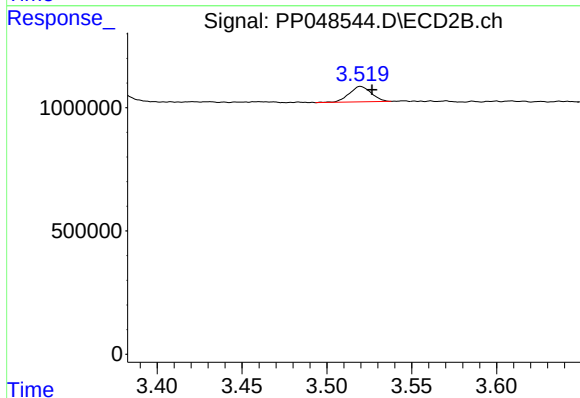
R.T.: 0.000 min
Exp R.T. : 3.437 min
Response: 0
Conc: N.D.



#9 AR-1221-2

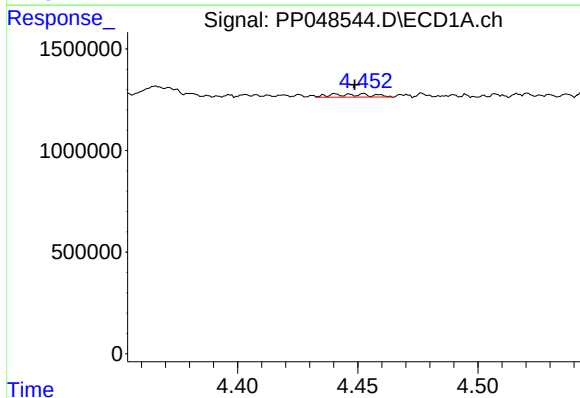
R.T.: 4.366 min
Delta R.T.: 0.000 min
Response: 904337
Conc: 44.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



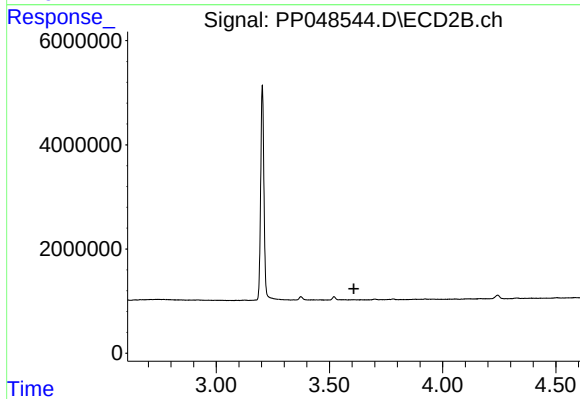
#9 AR-1221-2

R.T.: 3.520 min
Delta R.T.: -0.007 min
Response: 562794
Conc: 31.39 ng/ml



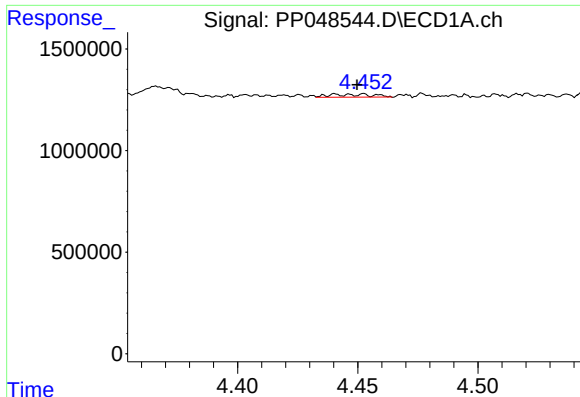
#10 AR-1221-3

R.T.: 4.441 min
Delta R.T.: -0.008 min
Response: 177981
Conc: 2.81 ng/ml



#10 AR-1221-3

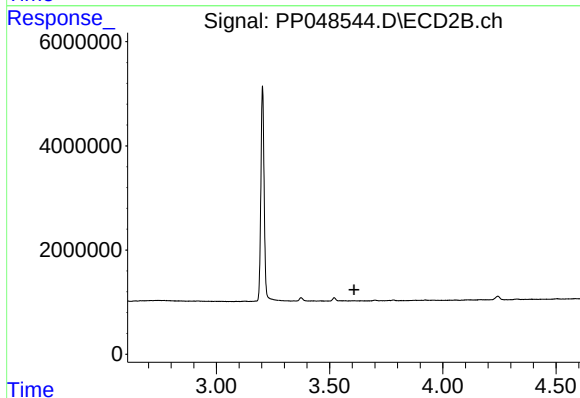
R.T.: 0.000 min
Exp R.T. : 3.608 min
Response: 0
Conc: N.D.



#11 AR-1232-1

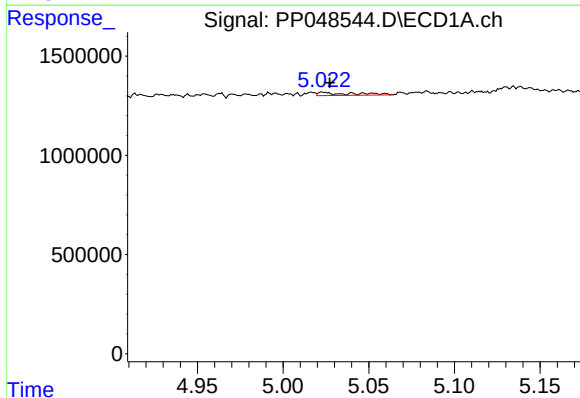
R.T.: 4.441 min
Delta R.T.: -0.009 min
Response: 177981
Conc: 3.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



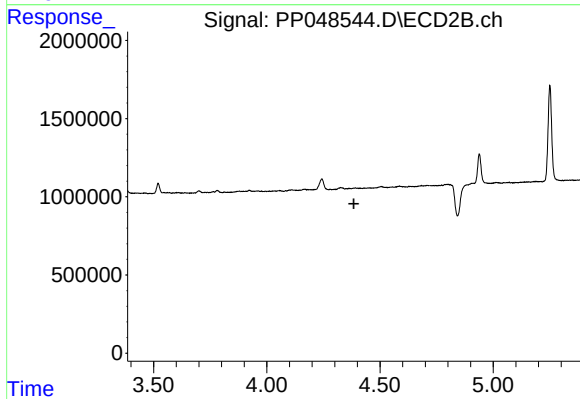
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.608 min
Response: 0
Conc: N.D.



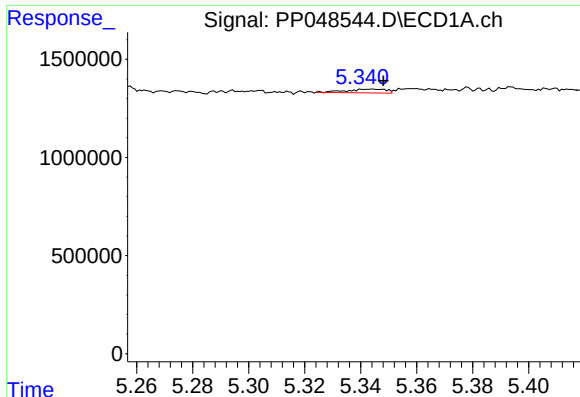
#12 AR-1232-2

R.T.: 5.023 min
Delta R.T.: -0.004 min
Response: 223938
Conc: 7.52 ng/ml



#12 AR-1232-2

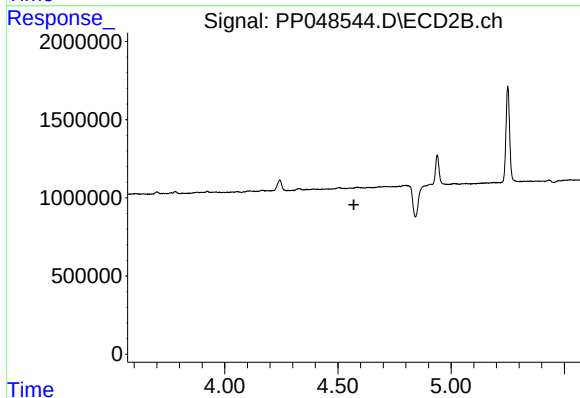
R.T.: 0.000 min
Exp R.T. : 4.385 min
Response: 0
Conc: N.D.



#13 AR-1232-3

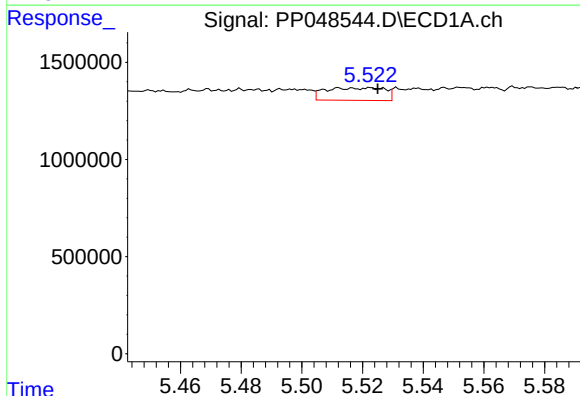
R.T.: 5.344 min
Delta R.T.: -0.004 min
Response: 190551
Conc: 3.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



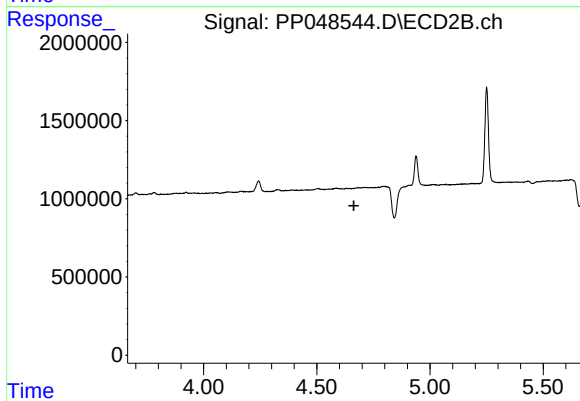
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.571 min
Response: 0
Conc: N.D.



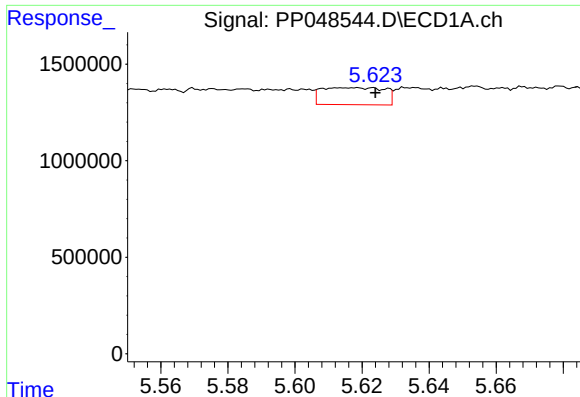
#14 AR-1232-4

R.T.: 5.523 min
Delta R.T.: -0.002 min
Response: 879140
Conc: 30.74 ng/ml



#14 AR-1232-4

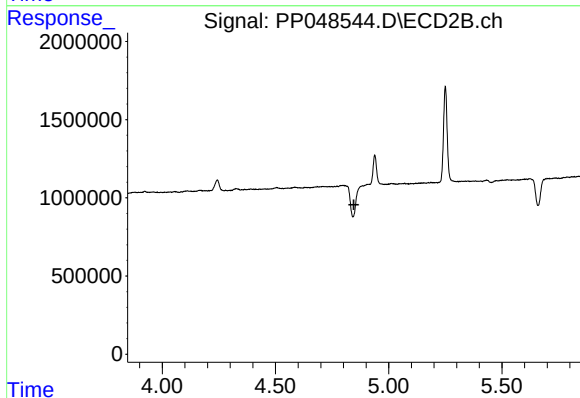
R.T.: 0.000 min
Exp R.T. : 4.664 min
Response: 0
Conc: N.D.



#15 AR-1232-5

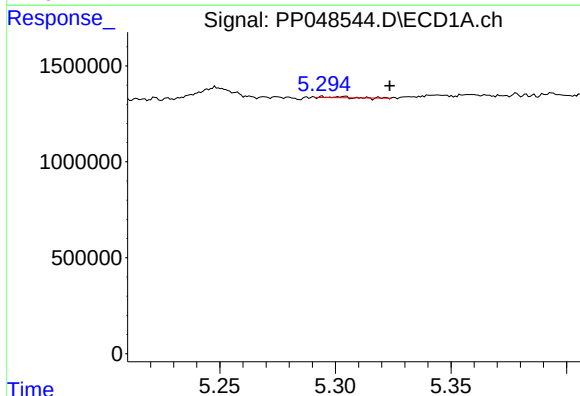
R.T.: 5.622 min
Delta R.T.: -0.002 min
Response: 1144419
Conc: 54.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



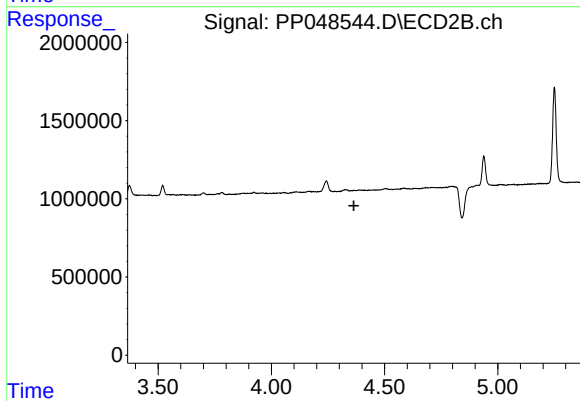
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 4.846 min
Response: 0
Conc: N.D.



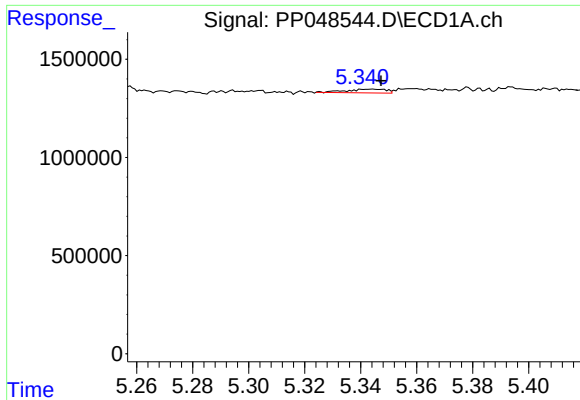
#16 AR-1242-1

R.T.: 5.303 min
Delta R.T.: -0.020 min
Response: 29017
Conc: 0.43 ng/ml



#16 AR-1242-1

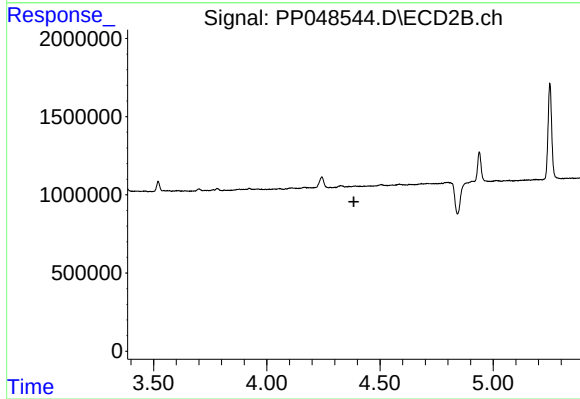
R.T.: 0.000 min
Exp R.T. : 4.365 min
Response: 0
Conc: N.D.



#17 AR-1242-2

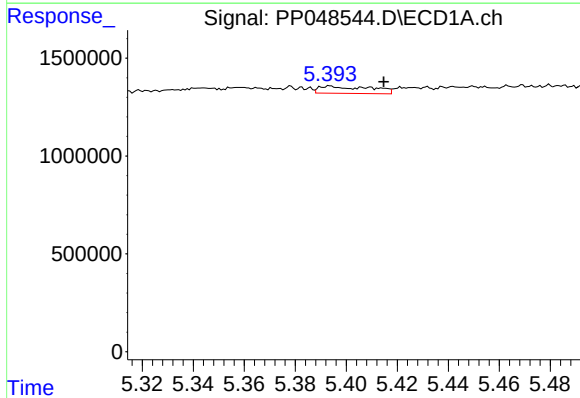
R.T.: 5.344 min
Delta R.T.: -0.003 min
Response: 190551
Conc: 1.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



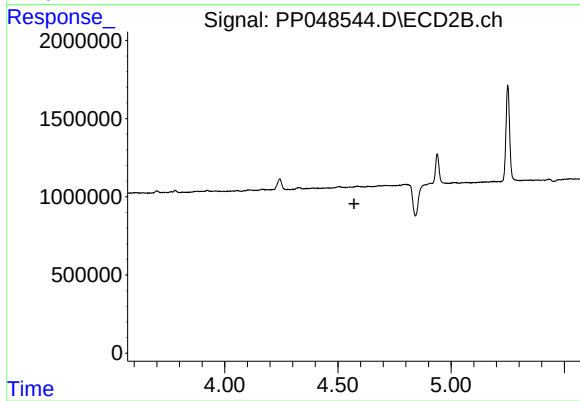
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.385 min
Response: 0
Conc: N.D.



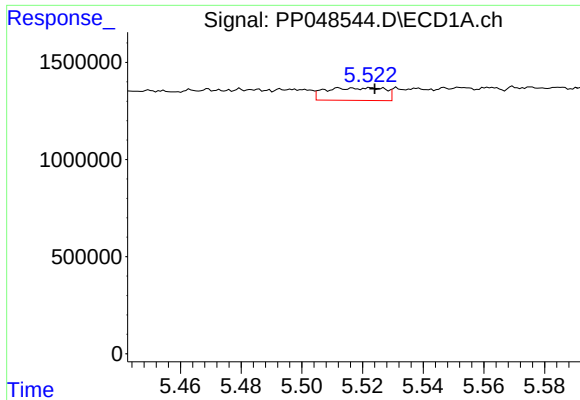
#18 AR-1242-3

R.T.: 5.394 min
Delta R.T.: -0.021 min
Response: 507321
Conc: 8.37 ng/ml



#18 AR-1242-3

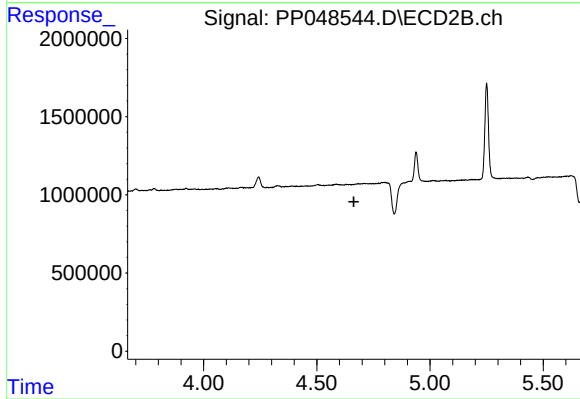
R.T.: 0.000 min
Exp R.T. : 4.571 min
Response: 0
Conc: N.D.



#19 AR-1242-4

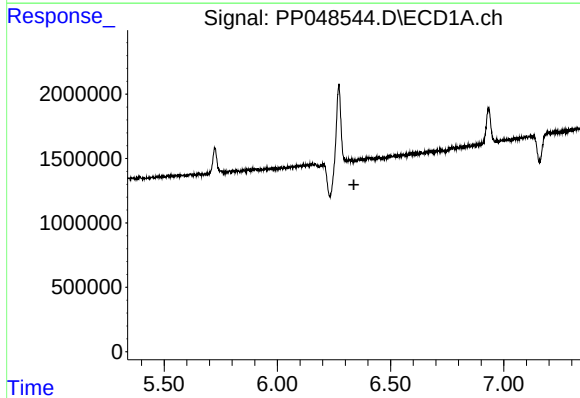
R.T.: 5.523 min
Delta R.T.: -0.001 min
Response: 879140
Conc: 17.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



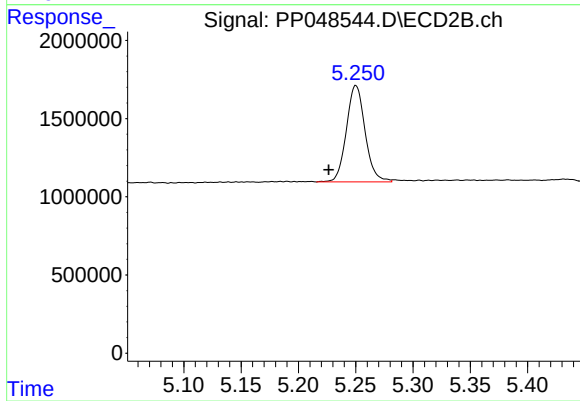
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.664 min
Response: 0
Conc: N.D.



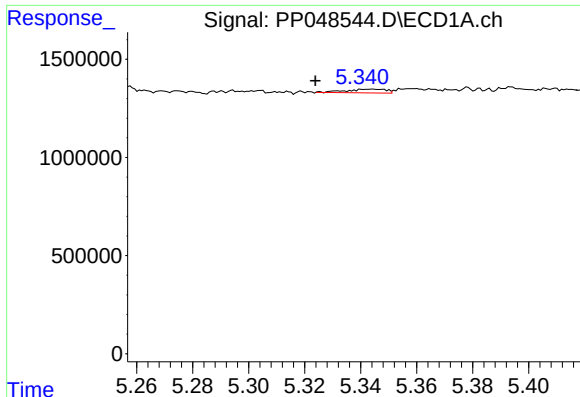
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.338 min
Response: 0
Conc: N.D.



#20 AR-1242-5

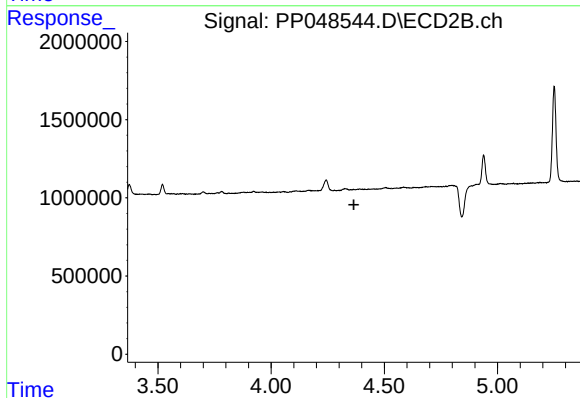
R.T.: 5.250 min
Delta R.T.: 0.024 min
Response: 7030828
Conc: 142.35 ng/ml



#21 AR-1248-1

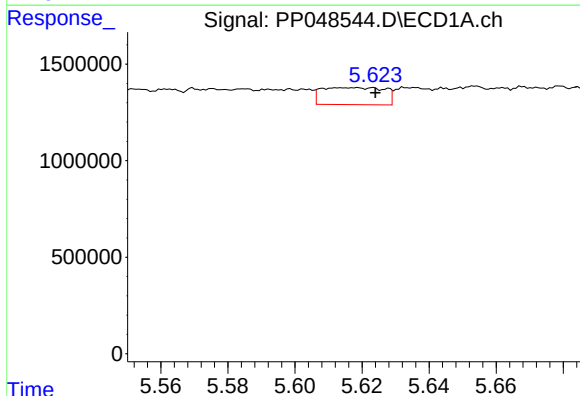
R.T.: 5.344 min
Delta R.T.: 0.020 min
Response: 190551
Conc: 3.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



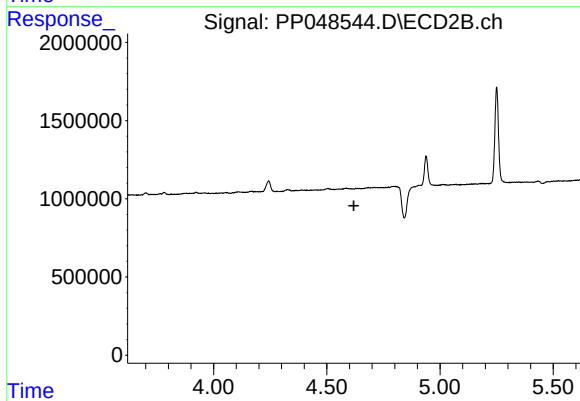
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.365 min
Response: 0
Conc: N.D.



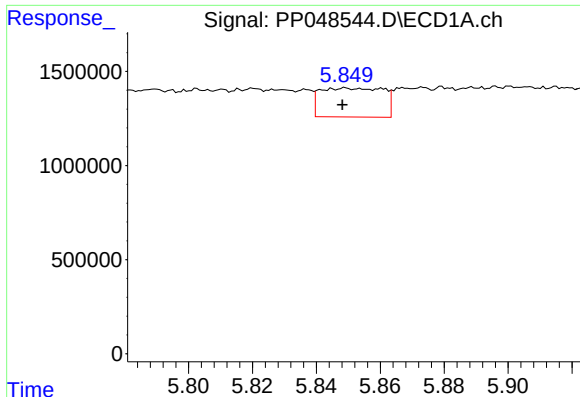
#22 AR-1248-2

R.T.: 5.622 min
Delta R.T.: -0.002 min
Response: 1144419
Conc: 15.22 ng/ml



#22 AR-1248-2

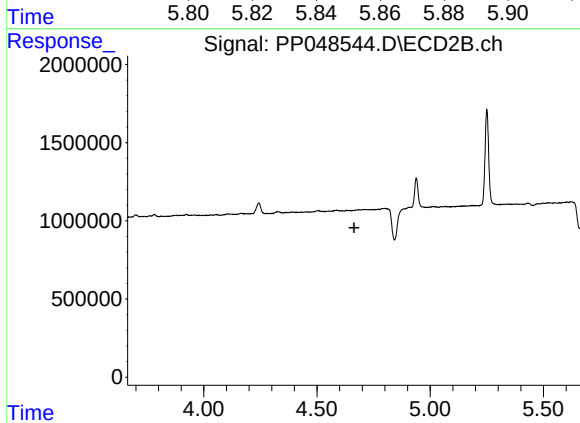
R.T.: 0.000 min
Exp R.T. : 4.620 min
Response: 0
Conc: N.D.



#23 AR-1248-3

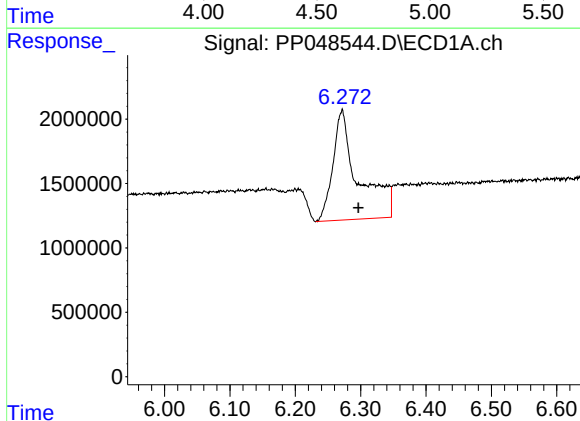
R.T.: 5.849 min
Delta R.T.: 0.001 min
Response: 2107266
Conc: 25.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



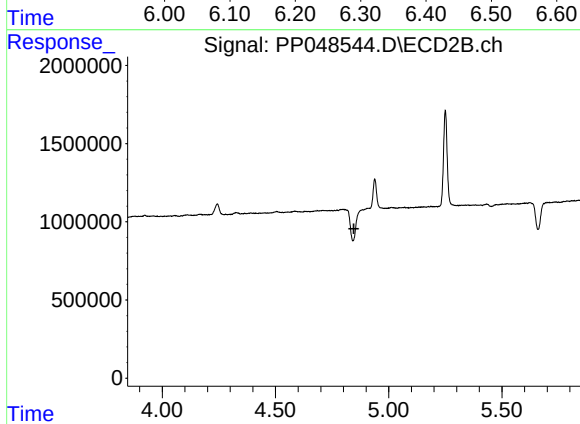
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.663 min
Response: 0
Conc: N.D.



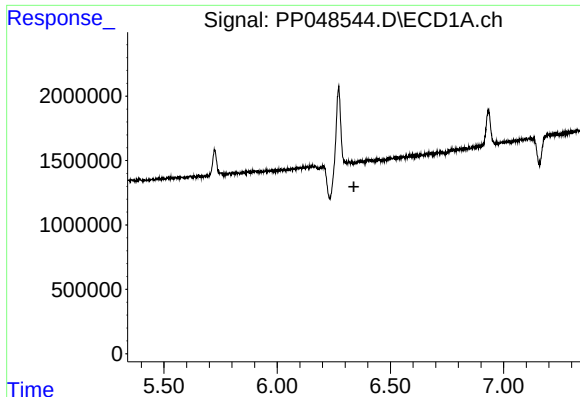
#24 AR-1248-4

R.T.: 6.272 min
Delta R.T.: -0.025 min
Response: 23134816
Conc: 254.58 ng/ml



#24 AR-1248-4

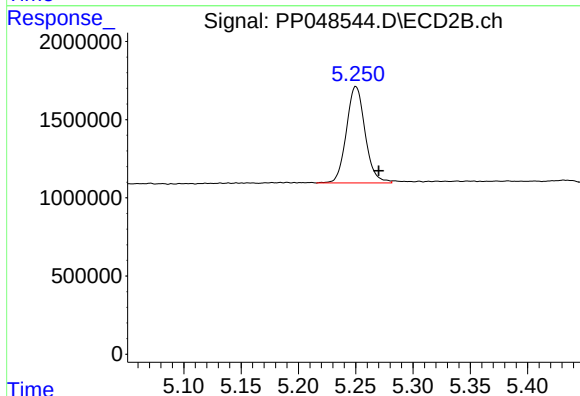
R.T.: 0.000 min
Exp R.T. : 4.846 min
Response: 0
Conc: N.D.



#25 AR-1248-5

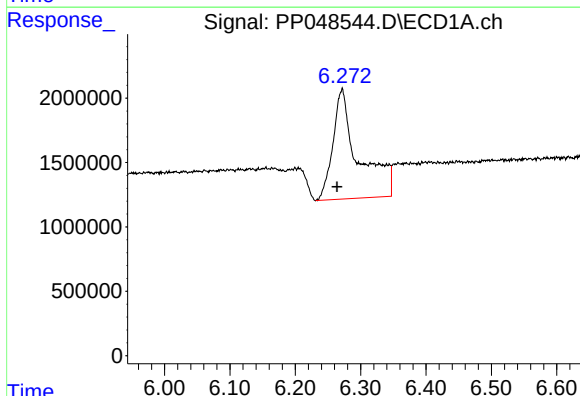
R.T.: 0.000 min
Exp R.T.: 6.339 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



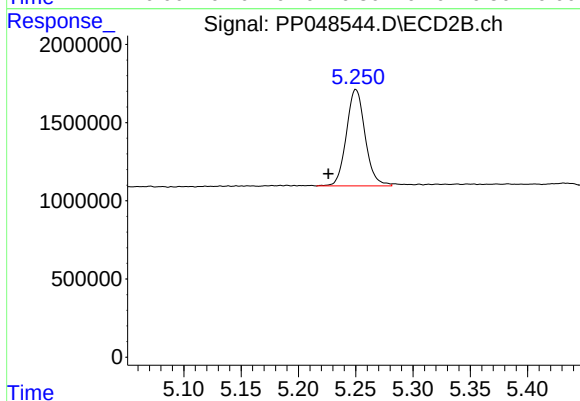
#25 AR-1248-5

R.T.: 5.250 min
Delta R.T.: -0.020 min
Response: 7030828
Conc: 102.75 ng/ml



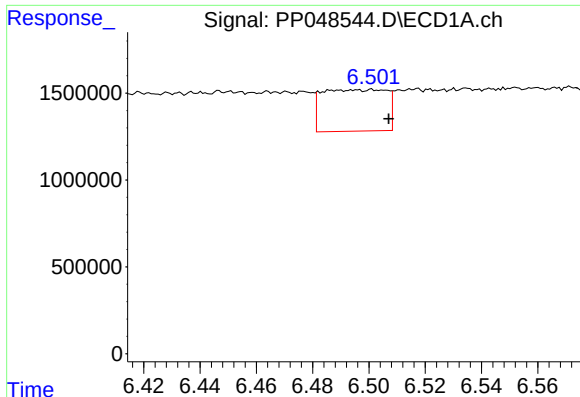
#26 AR-1254-1

R.T.: 6.272 min
Delta R.T.: 0.008 min
Response: 23134816
Conc: 248.76 ng/ml



#26 AR-1254-1

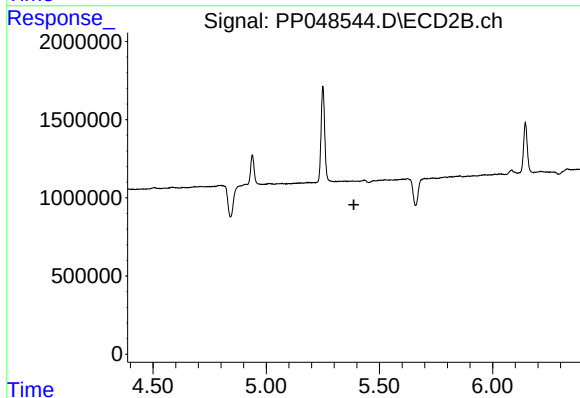
R.T.: 5.250 min
Delta R.T.: 0.024 min
Response: 7030828
Conc: 69.55 ng/ml



#27 AR-1254-2

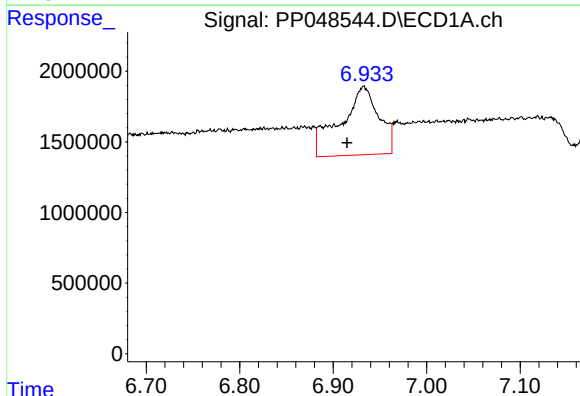
R.T.: 6.502 min
Delta R.T.: -0.005 min
Response: 3788558
Conc: 27.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



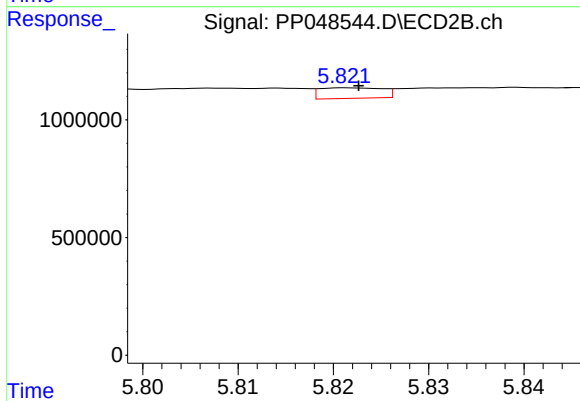
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.387 min
Response: 0
Conc: N.D.



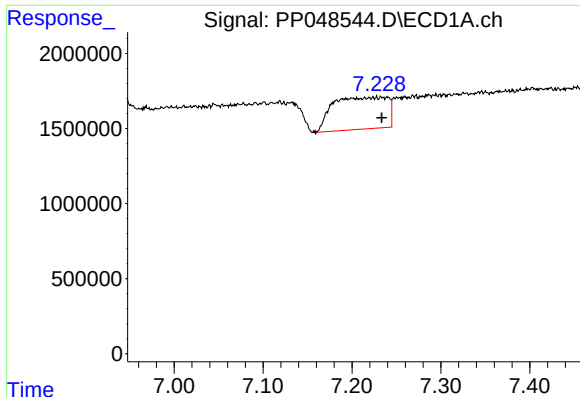
#28 AR-1254-3

R.T.: 6.933 min
Delta R.T.: 0.018 min
Response: 13895875
Conc: 97.73 ng/ml



#28 AR-1254-3

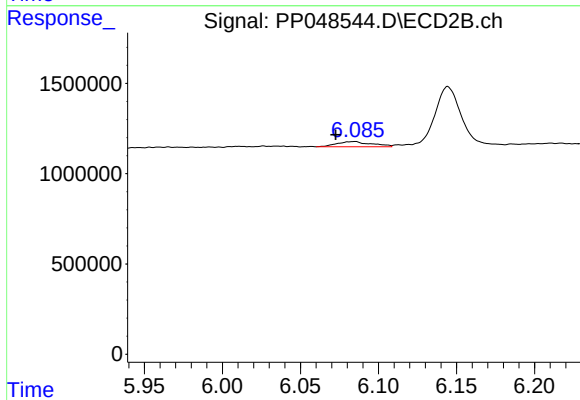
R.T.: 5.821 min
Delta R.T.: -0.001 min
Response: 205512
Conc: 1.48 ng/ml



#29 AR-1254-4

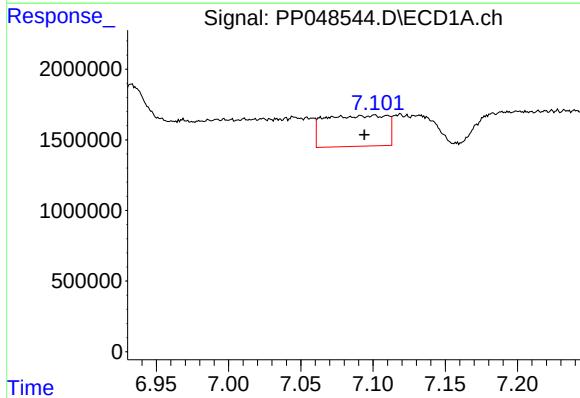
R.T.: 7.233 min
Delta R.T.: 0.000 min
Response: 9064605
Conc: 85.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



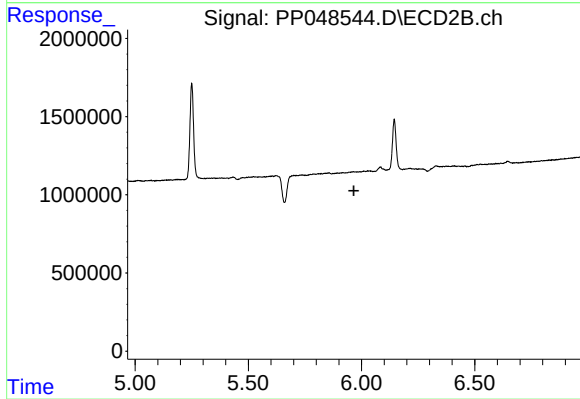
#29 AR-1254-4

R.T.: 6.085 min
Delta R.T.: 0.012 min
Response: 445366
Conc: 5.14 ng/ml



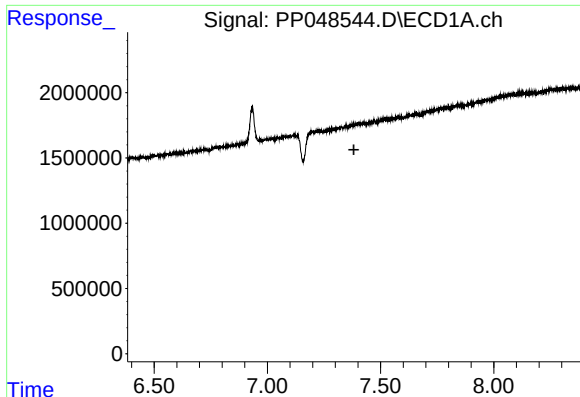
#31 AR-1260-1

R.T.: 7.101 min
Delta R.T.: 0.007 min
Response: 6568401
Conc: 63.04 ng/ml



#31 AR-1260-1

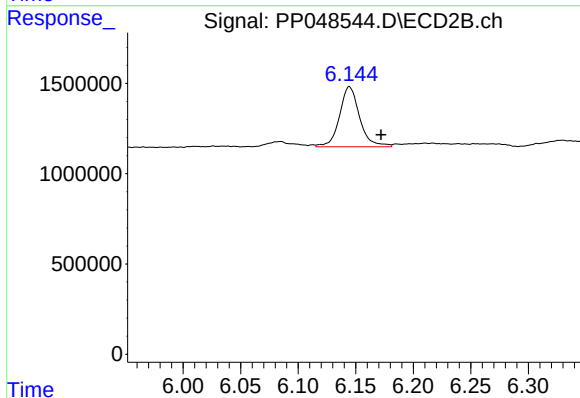
R.T.: 0.000 min
Exp R.T. : 5.966 min
Response: 0
Conc: N.D.



#32 AR-1260-2

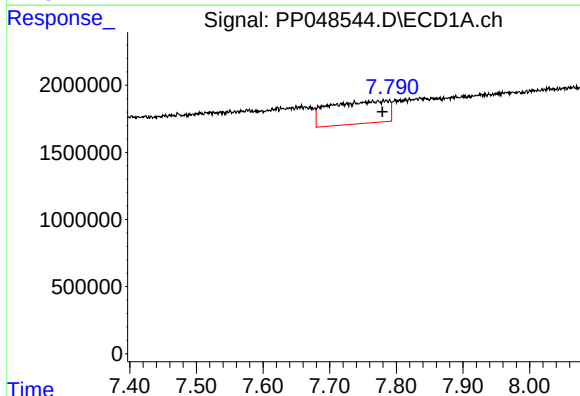
R.T.: 0.000 min
Exp R.T.: 7.382 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



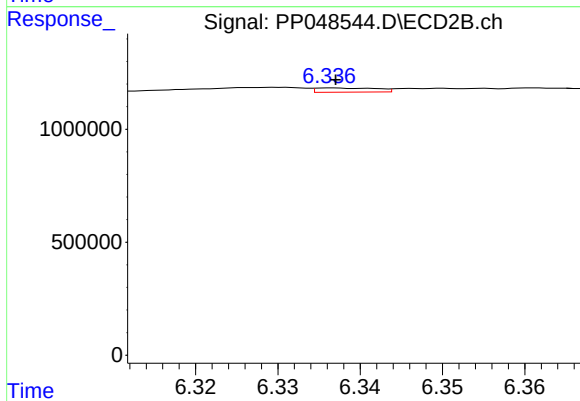
#32 AR-1260-2

R.T.: 6.144 min
Delta R.T.: -0.027 min
Response: 4053332
Conc: 39.57 ng/ml



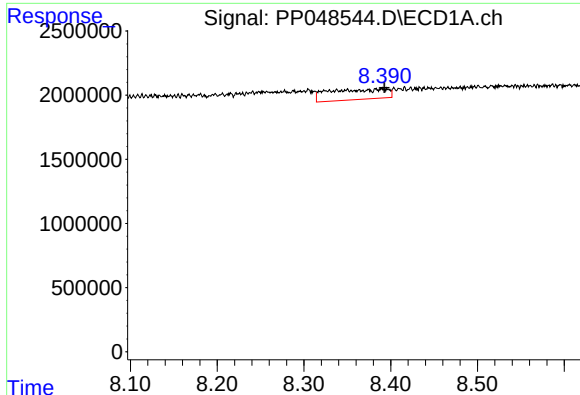
#33 AR-1260-3

R.T.: 7.764 min
Delta R.T.: -0.015 min
Response: 10394741
Conc: 122.78 ng/ml



#33 AR-1260-3

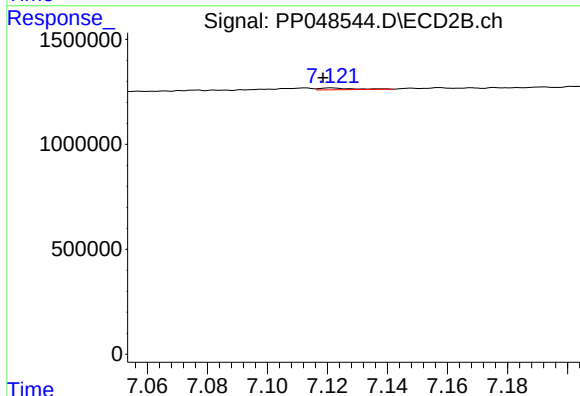
R.T.: 6.337 min
Delta R.T.: 0.000 min
Response: 95399
Conc: 0.98 ng/ml



#35 AR-1260-5

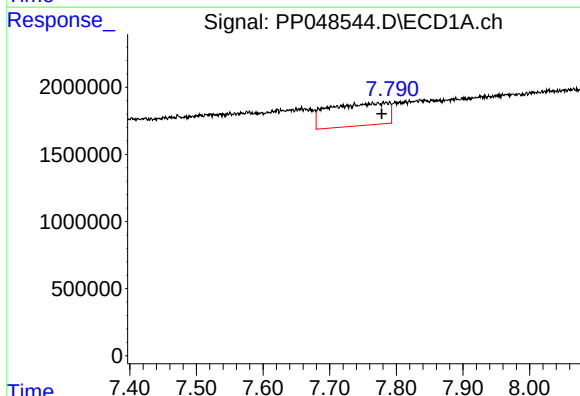
R.T.: 8.390 min
Delta R.T.: -0.002 min
Response: 3737143
Conc: 19.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



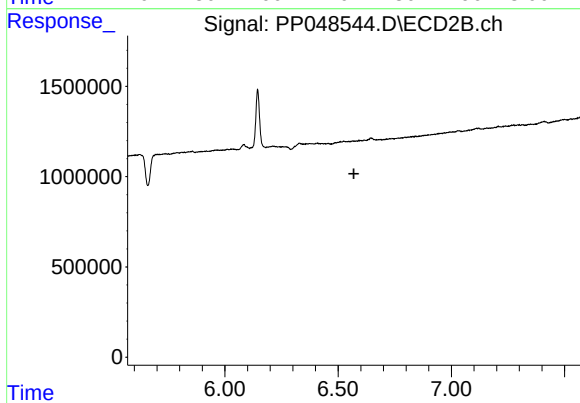
#35 AR-1260-5

R.T.: 7.121 min
Delta R.T.: 0.003 min
Response: 65346
Conc: 0.41 ng/ml



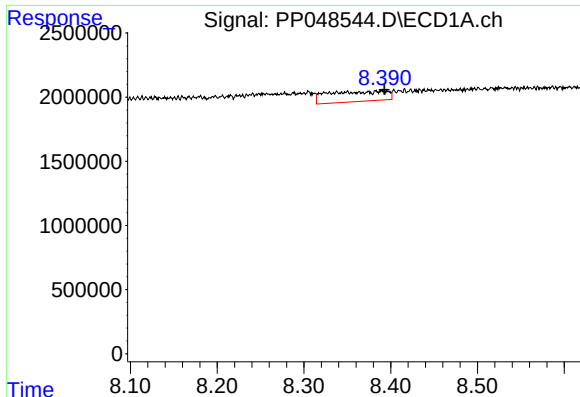
#36 AR-1262-1

R.T.: 7.764 min
Delta R.T.: -0.014 min
Response: 10394741
Conc: 77.22 ng/ml



#36 AR-1262-1

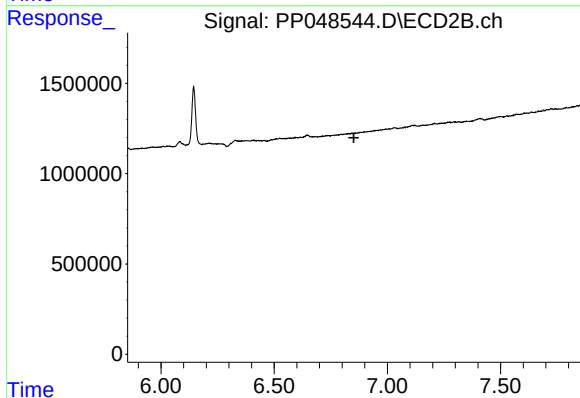
R.T.: 0.000 min
Exp R.T.: 6.570 min
Response: 0
Conc: N.D.



#37 AR-1262-2

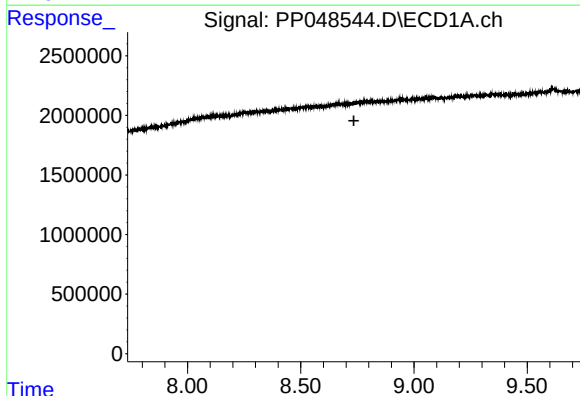
R.T.: 8.390 min
Delta R.T.: -0.002 min
Response: 3737143
Conc: 15.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



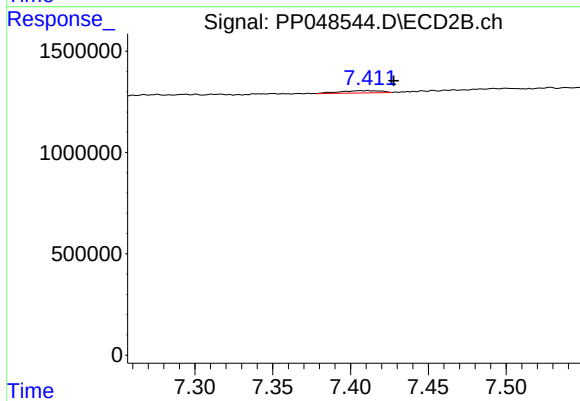
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.852 min
Response: 0
Conc: N.D.



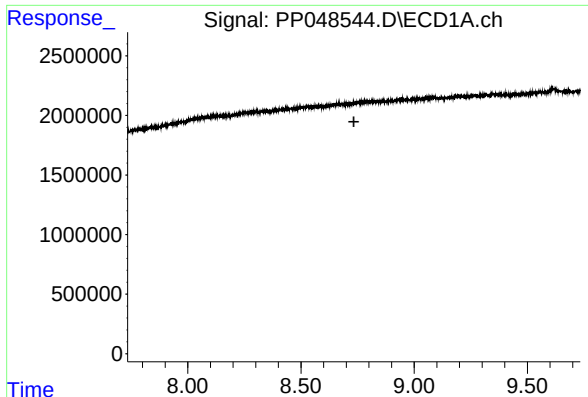
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.735 min
Response: 0
Conc: N.D.



#38 AR-1262-3

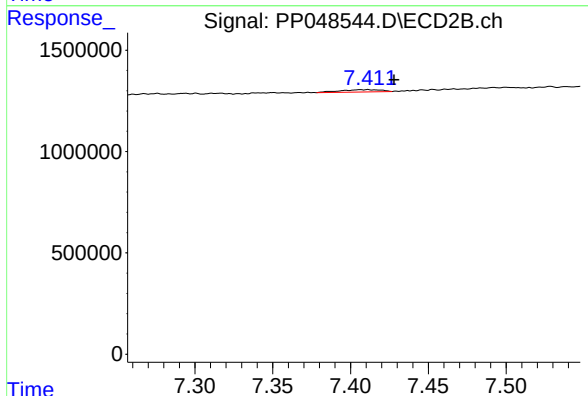
R.T.: 7.411 min
Delta R.T.: -0.017 min
Response: 209161
Conc: 2.78 ng/ml



#41 AR-1268-1

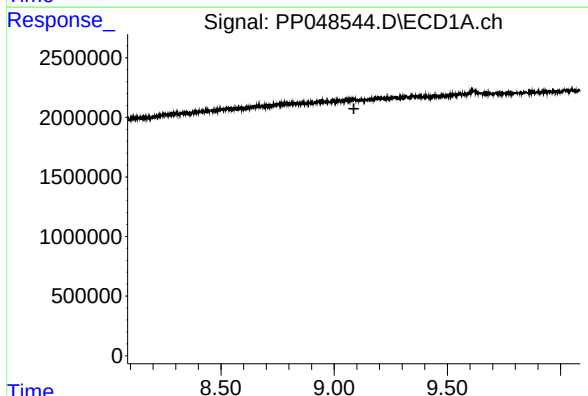
R.T.: 0.000 min
Exp R.T.: 8.734 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



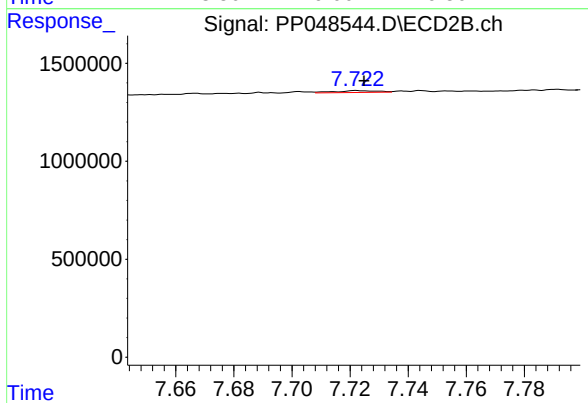
#41 AR-1268-1

R.T.: 7.411 min
Delta R.T.: -0.017 min
Response: 209161
Conc: 0.99 ng/ml



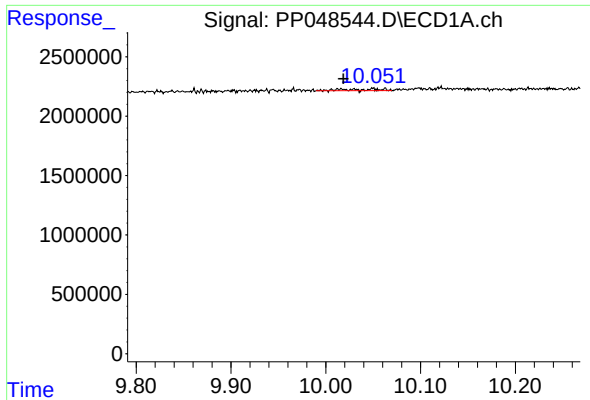
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.087 min
Response: 0
Conc: N.D.



#43 AR-1268-3

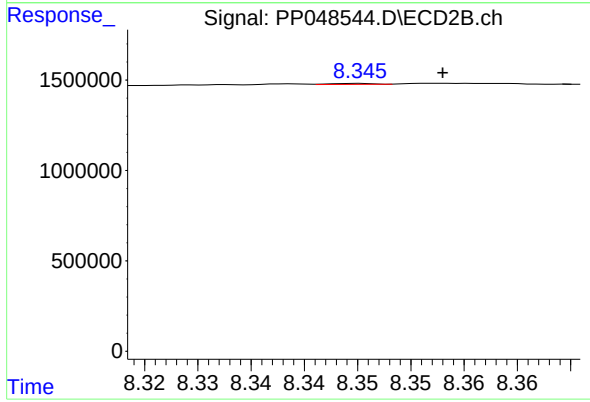
R.T.: 7.722 min
Delta R.T.: -0.003 min
Response: 95864
Conc: 0.60 ng/ml



#45 AR-1268-5

R.T.: 10.018 min
Delta R.T.: 0.000 min
Response: 341398
Conc: 0.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.345 min
Delta R.T.: -0.008 min
Response: 15418
Conc: 0.03 ng/ml